# FLORIDA HIGHWAYS

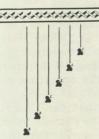
Official Bulletin of the State Road Department

Vol. IX

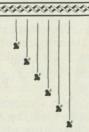
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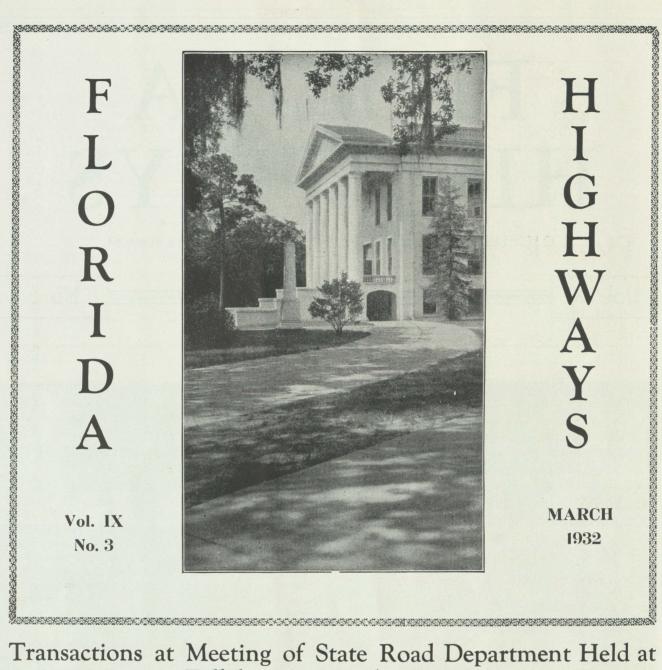


Road 4, Along Halifax River, Volusia County



March 1932





## Transactions at Meeting of State Road Department Held at Tallahassee, March 18, 1932

DURSUANT to due and legal notice, a meeting of the State Road Department was held at Tallahassee, March 18, 1932 with all members present, as follows: H. H. Wells, Chairman, Addison Logan, W. A. Shands, J. E. Lupfer and George B. Hills. B. M. Duncan, State Highway Engineer, F. W. Berry, Jr., Division Engineer of Plans and Surveys, Karl Roesch, Secretary, B. A. Meginniss, Attorney for the Department, and H. J. Morrison, Federal Highway Engineer, were also in attendance.

#### Minutes Approved

On motion of Mr. Shands, seconded by Mr. Lupfer, the minutes of the meeting held at Lakeland, February 17th and at Jacksonville, March 1st were duly approved.

Franklin County-Road 10

Mr. Duncan, State Highway Engineer, at the request of the Chairman, explained to the members the status of negotiations looking to the purchase of the ferries between Apalachicola and East Point on Road 10 and the maintenance and operation of same by the Department, free of tolls. He stated that the two ferry boats which are now in service are adequate under present circumstances, but will need enlargement if the service is to be increased. He expressed the opinion, concurred in by the Chairman, that the sum of \$16,000 is a fair sum to be paid to the present owners for said ferries and the equipment, and the Chairman recommended that the proposition of said owners be accepted.

On motion of Mr. Wells, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby empowered to enter into and close deal with the owners of the ferry system between Apalachicola and East Point on State Road 10, looking to the purchase of said system and the operation of same by the Department, free of tolls.

BE IT FURTHER RESOLVED, that the Chairman be and he is hereby authorized to execute such documents as may be necessary to carry out the terms of this resolution, and that he is authorized to pay for said ferries the sum of \$16,000, payable



# Florida Highways

Published Monthly Official Bulletin of the State Road Department

#### PERSONNEL OF DEPARTMENT

H. H. Wells (Chipley), Chairman (Official Residence, Tallahassee.)

Addison Logan, Tampa W. A. Shands, Gainesville George B. Hills, Jacksonville J. E. Lupfer, Kissimmee

Members

KARL ROESCH, Tallahassee, Secretary

# PERSONNEL OF EMPLOYEES IN GENERAL CHARGE OF THE WORK OF THE DEPARTMENT

#### Engineering Division

B. M. Duncan, Tallahassee	State	Highway	Engineer
L. K. Cannon, TallahasseeAss't.	State	Highway	Engineer
W. I. Nolen, Tallahassee		Bridge	Engineer
W. L. Thorpe, Gainesville		Supt. of E	quipment

#### Division Engineers

DIVISION	OF	TESTS	]	H. C.	Weathe	ers,	Gainesv	rille
DIVISION	OF	SURVEYS	AND	PLA	NSF.	W.	Berry,	Jr.,
Tallah	asse	e						

FIRST DIVISIONR. K. V	an Camp, Lakeland
Counties-Charlotte, Citrus, Collier, DeSoto,	
dry, Hernando, Highlands, Hillsborough, Pasco, Pinellas, Polk, Sarasota, Sumter.	Lake, Lee, Manatee,

- SECOND DIVISION.......Leon B. Thrasher, Ocala Counties—Alachua, Baker, Bradford, Columbia, Dixie, Gilchrist, Hamilton, Jefferson, LaFayette, Levy, Madison, Marion, Suwannee, Taylor, Union.
- NORTH FOURTH DIVISION.....M. P. Philips, Jacksonville Counties—Clay, Duval, Flagler, Nassau, Putnam, Seminole, St. Johns, Volusia.
- SOUTH FOURTH DIVISION, R. L. Bow, West Palm Beach Counties—Brevard, Broward, Dade, Indian River, Martin, Monroe, Okeechobee, Orange, Osceola, Palm Beach, St. Lucie.

#### Auditing Division

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S	T.	Walters	Tallahassee	Auditor
ν.	1.	waiters,	1 allallassoc	Auditoi

# B. A. Meginniss, Attorney for the Department, Editor

Volume IX March, 1932 Number 3

\$6,000 cash and \$1,000 each month for a period of ten months.

#### Financial Status

The members here entered upon a discussion of the financial status as it relates to the several engineering divisions. Mr. Berry, Division Engineer of Plans and Surveys, presented a statement as to each division, showing the allocation of funds to work begun, the amount earned on such work to February 29, the retainage on estimates, the net disbursements to February 29, the obligations yet due and the unobligated balance to such division as of February 29, 1932.

#### Contract Awarded

On motion of Mr. Logan, seconded by Mr. Shands, the following resolution was adopted:

WHEREAS, this Department on March 15th received bids for the grading of that portion of Project 960, Road 67 between Main's Corner and Moore Haven; and

WHEREAS, the Department has found and determined that Wilson & Walter were the lowest responsible bidders therefor,

NOW, THEREFORE, BE IT RESOLVED, that contract be and the same is hereby awarded to said Wilson & Walter, at and for their bid price of \$33,359.11, using concrete pipe on same.

#### St. Johns County—Road 14 Crescent Beach Bridge

A delegation consisting of Messrs. C. C. Hill, Obe P. Goode, Walter P. Pike and Senator W. A. Mac-Williams again appeared before the Department with reference to the lease by the County of St. Johns to said Department of the Crescent Beach Bridge on Road 14. The members were advised by the Attorney for the Department that satisfactory form of agreement had been presented and that the matter was in form for action by the Department.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to enter into and execute an agreement with the County of St. Johns for the lease of Crescent Beach bridge on State Road 14, which agreement shall be in the form as follows, to-wit:

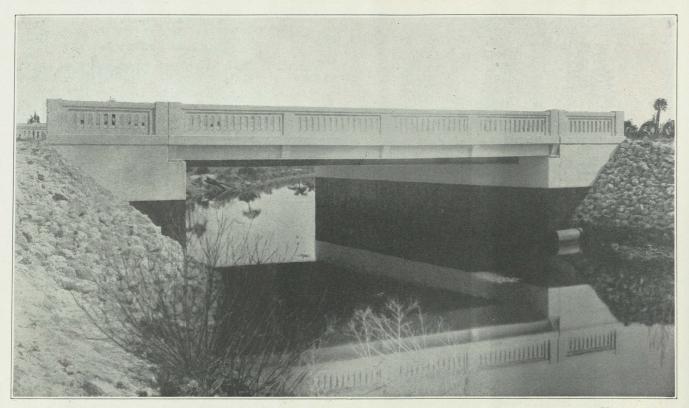
THIS AGREEMENT, made and entered into this the 18th day of March, 1932, by and between the State Road Department of Florida, acting by and through its Chairman, Party of the First Part, and the County of St. Johns, State of Florida, acting by and through the Board of County Commissioners of said County, Party of the Second Part,

#### WITNESSETH:

WHEREAS, the said county owns and operates that certain toll bridge in said county situate on State Road 14, across the Matanzas River at Crescent Beach; and

WHEREAS, said bridge and the causeway approach thereto at said Crescent Beach were constructed by the County of St. Johns, at a cost of \$119,303.66; and

WHEREAS, said bridge is not only an integral part of State Road 14 as designated by the Legislature of Florida, but is also an important connection



Federal Aid, Road 4, Tarpon River Bridge

between State Road 4 and State Road 140, the latter known as Ocean Shore Boulevard; and

WHEREAS, the County of St. Johns has requested the State Road Department to lease and operate the said bridge free of tolls, under the authority conferred upon said Department by Chapter 15024, Laws of Florida, Acts of 1931; and

WHEREAS, the State Road Department has indicated its willingness to so lease the said brdige, NOW THEREFORE THIS AGREEMENT WITNESSETH:

That the Party of the Second Part does hereby lease and rent to the said Party of the First Part for the term of one year the said toll bridge herein described, at and for the annual rental to be paid to said Party of the Second Part in the sum of \$5,960.13, the said rental to be paid in monthly instalments of \$496.68 on the first day of each and every month for a period of twelve months, beginning January 1, 1932.

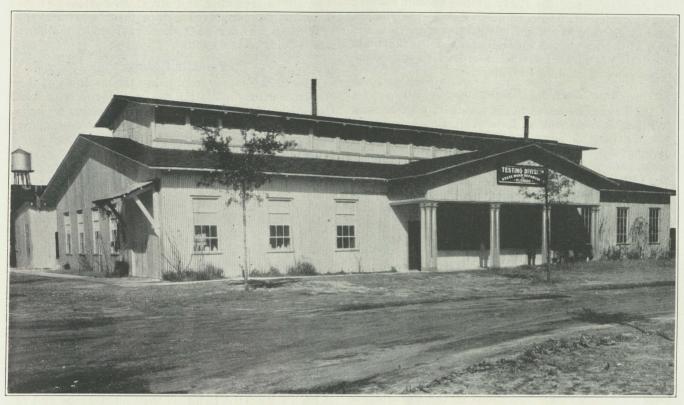
In consideration of the payment of said rental the said party of the Second Part agrees (1) to maintain the said bridge in good repair and to provide from the funds so paid as rental a sufficient sinking fund to take care of the interest and any payments on principal which may become due during the continuance of this lease or any outstanding indebtedness on said toll bridge; (2) that in the event of any default in the proper and adequate maintenance of said bridge or in the payment of any instalment of interest or principal which may fall due within the term of this lease, the Party of the First Part shall have the right to declare this lease null and void and to return the said bridge to the said Party of the Second Part.

The Party of the First Part in consideration of the premises agrees to and with the Party of the Second Part that (1) it will operate the said bridge free of tolls and open at all times to the traveling public during the pendency of this lease or so long as the Party of the Second Part shall comply with the covenants on its part herein made; (2) that it will promptly pay all instalments of rent as the same become due under the terms of this agreement, and in the event of a failure to pay same the Party of the Second Part shall have the right, on thirty days notice to said Party of the First Part, to repossess the said bridge.

It is mutually agreed by and between the Parties hereto that as a consideration of this lease the Party of the First Part shall have the exclusive right and privilege during the pendency of this lease to purchase and acquire the said bridge from the Party of the Second Part, which option is retained by the terms and conditions of this contract, the purchase price thereof to be agreed upon by the Parties hereto; and in the event of the inability of the Parties to agree to same, then the price to be paid for such purchase shall be determined by arbitration, each party hereto having the right to select one disinterested engineer to make an appraisal of said bridge, and the two selected having the right to select a third disinterested engineer, and the decision of a majority of said three engineers shall constitute the purchase price of said bridge which shall be binding upon the parties hereto, in the event that the party of the First Part shall then determine to conclude said purchase.

The Parties hereto agree that this lease may be extended for a further period or periods as may be determined by them at least two months prior to the expiration date of this lease.

IN WITNESS WHEREOF the parties hereto have executed this agreement in duplicate, the said party



Testing Division Building Gainesville, Florida



Chemical Laboratory of Testing Division

of the First Part by its Chairman and attested by its Secretary, and the Party of the Second Part by its Chairman of the Board of County Commissioners and attested by the Clerk, all such executions under due authority of resolutions adopted by the State Road Department and the Board of County Commissioners of St. Johns County.

#### State Road 5—Hillsborough County

Mr. Logan presented to the members a letter from William R. Vosburgh of Lutz protesting against the construction of an overpass on State Road 5 at Bruing.

On motion of Mr. Shands, seconded by Mr. Lupfer, the following resolution was adopted:

BE IT RESOLVED, that the matter of the protest against the construction of an overpass on Road 5 at Bruing, Hillsborough County, be referred to the Chairman, the State Highway Engineer and Mr. Logan, Member of this Department, for investigation and report to the next meeting.

#### **Broward County**

Messrs. John E. Morris, J. R. Barnes and Frank Bryan comprised a delegation which appeared before the Department from Broward County. Messrs. W. J. Steed and Peter Tomasello appeared with this delegation. These gentlemen after expressing thanks to the members for what has been done for Broward County requested that steps be taken to secure an allocation of Federal Aid funds to the construction of Road 26 in said county and the inclusion of said road in the Federal System.

#### Road 140—Hollywood to Dade County Line

This delegation from Broward County likewise requested the Department to commence the replacement of that portion of Road 140 between Hollywood and the Dade County line which was washed out by storm several years ago. They stated that they can now present to the Department a deed for the right of way through the Zetterlund property and that they will confer with the Engineer with further reference to the location.

#### State Road No. 28 Association

The following gentlemen comprised a delegation representing State Road No. 28 Association: Earl Brown of DeLand, W. F. Glynn of Crescent City, F. B. Nordman of Daytona Beach, Homer Miller of Bunnell and H. S. McKenzie, H. H. Tanner, B. C. Pierce, J. V. Walton, Frank Goddard and L. P. Haile of Palatka. They requested that the Department take over by lease the bridge at Palatka on State Road 3 known as the Memorial Bridge, and presented to the members a formal petition from the Board of Bond Trustees of Putnam County requesting such action.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that request to take over the Memorial Bridge on Road 3 at Palatka be referred to the Chairman, the Attorney for the Department and the State Highway Engineer to investigate not only the facts concerning same but the possibility of funds being available for such purpose.

Mr. H. H. Tanner of this delegation invited the Department to hold a meeting at Palatka at an early date.

#### Pinellas County

Dr. Byrd McMullen and Mr. C. E. Burleson of Pinellas County appeared before the Department to express thanks for what the Department has done and is doing in said county.

#### Franklin County

Hon. S. E. Teague extended to the members of the Department an invitation to be the guests of the County of Franklin at a seafood dinner to be held at Apalachicola on April 5, the invitation to include not only the members but such of the office personnel as may find it possible to accept.

On motion of Mr. Shands, seconded by Mr. Lupfer

the invitation was accepted with thanks.

#### Road 5-A-Suwannee River Bridge

• On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that the State Highway Engineer be and he is hereby authorized to prepare plans and specifications for a bridge across Suwannee River on Road 5-A at Branford, and that the Chairman be authorized to make application to the War Department for the necessary permit for the construction of such bridge.

#### Road 5-A-Suwannee River Bridge

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to make application to the War Department for their approval of the construction of a bridge over the Suwannee River at Branford, in LaFayette County, Road 5-A, which said bridge shall be constructed according to the plans submitted by the Department.

#### Sumter County—Road 2 Coleman to Marion County Line

Senator S. W. Getzen and a large delegation from Sumter County appeared before the Department and presented a petition that State Road 2 between Coleman and the Marion County line be located as nearly as practical along the line of the old State Road 23 so that the same will pass through the towns of Oxford, Wildwood and Coleman.

On motion of Mr. Shands, seconded by Mr. Lupfer, the following resolution was adopted:

BE IT RESOLVED, that a committee consisting of the State Highway Engineer, the Chairman and Mr. Logan, Member of this Department, be authorized and designated to go over the route of State Road 2 between Coleman and the Marion County line with those interested and report their recommendations to the next meeting of the Departmnt.

#### Pasco County

Mr. W. M. Larkin of Dade City requested the Department to increase its maintenance on State Road 210 in said county. He also urged that contract for the paving of what is known as the "dark stretch" on Roads 2 and 23 be let at the earliest possible moment.

#### Hillsborough County

The following comprised a delegation from Hillsborough County who appeared before the Department: Messrs. W. T. Williams, W. T. Watkins, John

T. Gunn and J. W. Lester, County Commissioners, and E. W. Carroll, County Engineer. These gentlemen urged that the betterment work provided for in the budget on Road 23 in Hillsborough County be undertaken, and that preference be given, if necessary to make a choice, to the Plant City brick road.

This delegation also entered a protest against the expenditure of the sum of \$40,000 allocated to Road 156 if such expenditure will operate to delay what they contend are more important betterment projects, such, for example, as Road 23.

Mr. Watkins of this delegation urged that the Department do more maintenance work on Road 23 north from Plant City, and Mr. Williams requested that the Department maintain 4¾ miles of State Road 17 at the west end of the county.

#### Levy County-Road 13

Senator J. W. Turner and Messrs. W. S. Yearty, W. R. Hodges and H. R. Schwartz appeared before the Department to request that the paving of State Road 13 between Elzy and Rosewood be undertaken at the earliest possible moment. They called the attention of the Department to the fact that there is danger that the railroad line in that section will be abandoned, in which case the cost of paving this road would be increased.

Mr. Shands, member of the Department from the Second Congressional District, assured this delegation that this road will be put in before the railroad is actually taken up.

#### Road 67—Glades County

Mr. J. H. Peeples appeared before the Department to request that work on that section of State Road 67 between Moore Haven and Road 25 be undertaken at the earliest possible moment.

#### Road 10-Santa Rosa County

Mr. C. H. Overman, Chairman of the Board of County Commissioners of Santa Rosa County, appeared before the Department to ascertain the status of paving work on Road 10 in Santa Rosa County. The State Highway Engineer explained to him the situation with respect to same.

#### Hillsborough County-Road 17

On motion of Mr. Logan, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the State Highway Engineer be and he is hereby authorized to make a survey and prepare plans for the construction of that section of Road 17 between the intersection of Hillsborough and Armenia Avenues and the Memorial Highway.

#### Road 26—Broward County

On motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman and State Highway Engineer be and they are hereby authorized to investigate and report to the Department at the next meeting on the possibility and advisability of making request for the inclusion of State Road 26 in Broward County in the Federal System.

#### Road 44

On motion of Mr. Lupfer, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to advertise for material for the bridges on Road 44 when same shall be needed.

#### Project 68-A-1, Claim of Powell Brothers

Mr. Lupfer of the committee appointed at the last meeting of the Department to investigate and report with recommendations on the matter of the claim of Powell Brothers in connection with the construction of Project 68-A-1, Palm Beach Canal, Road 4, reported that he had gone into the matter with the claimants and with the State Highway Engineer, and recommended that the claim be settled for the sum of \$10,500, to be accepted by the claimants in full settlement of all claims.

On motion of Mr. Shands, seconded by Mr. Lupfer. the following resolution was adopted:

BE IT RESOLVED, that this Department do accept the recommendation this day made by Mr. Lupfer, Member of the Department, for the settlement of claim of Powell Brothers on Project 68-A-1, Palm Beach Canal.

BE IT FURTHER RESOLVED, that the Chairman be and he is hereby authorized to settle the said claim for the sum of \$10,500, to be accepted by claimants in full settlement of all claims against the State and/or the Department in connection with this project.

#### Road 32—Peace River Bridge

On motion of Mr. Logan, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to advertise for bids for the construction of the bridge on Road 32 across Peace River in Hardee County, said bids to be returnable to the next meeting of the Department.

#### Project 79-B-Road 4-Duval County

On motion of Mr. Hills, seconded by Mr. Lupfer, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized to advertise for bids for the construction of the bridge on Road 4 between South Jacksonville and Bayard known as Project 79-B, said bids to be returnable to the next meeting of the Department.

#### Road 169—Duval County

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized and requested to take such steps as may be necessary to secure the paving of the 3,000 foot stretch of Road 169 between Road 3 and the entrance to Camp J. Clifford R. Foster, so as to make the same available by the first camp to be held, July 15th.

#### Use of Slag in Concrete Road Construction

On motion of Mr. Hills, seconded by Mr. Logan, the following resolution was adopted:

BE IT RESOLVED, that the resolution heretofore adopted by this Department, on April 11, 1929, to-wit: "That the Department continue its present policy against the use of slag in the construction of concrete roads until it was convinced of the wisdom of such use," be and the same is hereby repealed and rescinded.



Physical Laboratory of Testing Division

#### Road 19—Liberty County Right of Way

On motion of Mr. Shands, seconded by Mr. Lupfer, the following resolution was adopted:

WHEREAS, this Department has found and determined and does hereby find and determine that it is necessary, wise and expedient to secure by purchase or condemnation the lands hereinafter described as and for a right of way for State Road 19 in Liberty County, to-wit:

Land owned by Pauline Forehand, Adm. Estate J. L. Forehand:

A strip of land 35 feet wide, parallel to and adjoining the center line of Road No. 19, on the South side, said tract of land lying in the South side of SE1/4 of Sec. 31, Twp. 1 N. R. 7 W and being 1059 feet East and West.

Land owned by E. M. Stanfill, as Adm. of Est. of J. L. Stanfill; and Beulah Duggar as guardian of Norma Lee Thomas; Pearley Thomas, Rayborn Peddie, Cass Peddie, Rozell Peddie, Bernadine Stanfill and Myrian Stanfill:

A strip of land 100 feet wide lying in an Easterly and Westerly direction through the W½ of the SW¼ of the SE¼ of Sec. 32, Twp. 1 N. R. 7 West.

Land owned by M. E. Stanfill and wife Pearl Stanfill, with a mortgage on same in favor of W. S. Bateman and wife Lavada Bateman:

A strip of land 100 feet wide lying in an Easterly and Westerly direction through the E½ of the SW½ of SE½; also through a tract of twelve and three-quarter (12¾) acres in the W½ of the SE¼ of the SE¼ of Sec. 32, Twp. 1 N. R. 7 West.

Land owned by Weston Land Corporation:

A strip of land 100 feet wide lying in an Easterly and Westerly direction through Sections 9 and 10, Township 1 South, Range 6 West. Also an addi-

tional tract 100 feet wide in Section 10, Township 1 South, Range 6 West parallel to and adjoining the North boundary of right-of-way extending from Station 517 to Station 525, a distance of 800 feet. Also a strip of land 100 feet wide lying in an Easterly and Westerly direction through Sections 1 and 2, Township 1 South, Range 7 West.

Land owned by W. M. Peddie and wife, Zula Peddie:

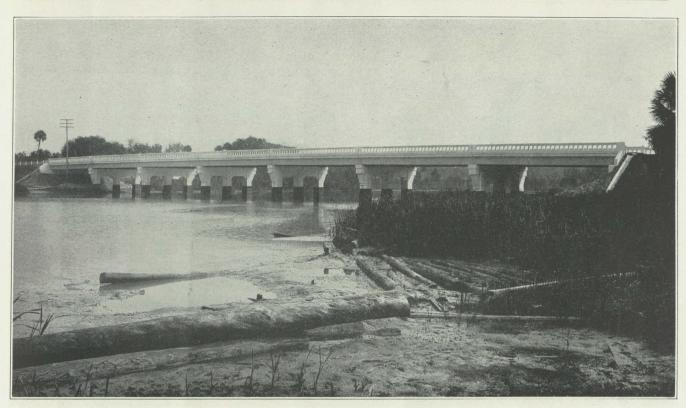
Begin at the SW corner of the SE½ of the NW¼ of Sec. 14, Twp. 1 South R. 6 West and run North 3 degrees 15 minutes West 965 feet to a point on the South right-of-way line of State Road No. 19 thence run South 52 degrees 45 minutes West 433 feet along said right-of-way to a point of beginning. Thence run South 52 degrees 45 minutes West 1295 feet thence North 86 degrees 45 minutes East 178 feet to a point of beginning. Said tract containing three acres more or less and lying in the SE¼ of NW¼, Sec. 14, Twp. 1 S. R. 6 West.

Land owned by Coast-to-Coast Development Company, a Corp.:

A strip of land 100 feet wide lying in an Easterly and Westerly direction through the N½ of Sec. 8; through a Frac. part of the NE¼ of Sec. 7; through a Frac. part of the SE¼ of Sec. 6, and through the S½ of the SW¼ of Sec. 6, all in Twp. 1, S. R. 6 West;

Also: An additional tract lying in the N½ of Sec. 8, starting at the North right-of-way boundary at Station 420 and paralleling this boundary for a distance of 300 feet in an Easterly direction. Width of this tract to be 200 feet;

Also: An additional tract 200 feet wide in the N½ of Sec. 8 parallel to and adjoining the South boundary line of right-of-way starting at Station 410 and extending in an Easterly direction for 300 feet;



Road 5, Alafia River Bridge, Hillsborough County

Also: In the north half of Section 8, said right-ofway to be 200 feet wide starting at Station 397 and extending in an Easterly direction for 400 feet;

Also: An additional tract 200 feet wide in S½ of Sec. 6, paralleling center line of road on North at a distance of 350 feet starting at Station 350 and extending a distance of 500 feet in an Easterly direction;

Also: An additional tract 200 feet wide lying in the S½ of Sec. 6, parallel to and adjoining the North boundary line of right-of-way starting at Station 324 and extending in an Easterly direction for 400 feet.

Land owned by J. D. Parham and Georgia Parham, his wife and James E. Walker and Ethel Walker, his wife:

All that land lying north of the center line and 100 feet south of the center line of State Road 19, in the S½ of N½ of NE¼, Sec. 4, Twp. 1, S. R. 7 West.

Land owned by E. M. Stanfill and Rossie Stanfill, his wife:

Starting at the SW Corner of Sec. 32, Twp. 1 N. R. 7 West, thence North 319 feet to the center line of State Road No. 19, thence North 86 degrees 30 minutes East 1358 feet to a point to begin, thence South 7 degrees 30 minutes west 50 8-10 feet, thence North 86 degrees 45 minutes East 285 feet, thence North 72 degrees west 284 2-10 feet, thence South 7 degrees 30 minutes West 54 1-10 feet to the point of beginning.

Also an easement for camp-site from S. S. Chason and Avy Chason his wife, described as follows:

Any of that land that may be required for a campsite or mule lot and barn in the East half of the North half of North half of the Northeast Quarter of Section 4, Twp. 1, S. R. 7 West.

All of the above lands lying and being in Liberty County, Florida.

Now, THEREFORE, BE IT RESOLVED, that the County Commissioners of said Liberty County be and they are hereby authorized and requested to secure for the Department, by purchase or condemnation, the foregoing described lands as and for a right-of-way for State Road 19 in said Liberty County.

BE IT FURTHER RESOLVED, that said County Commissioners be and they are hereby authorized in the event of condemnation to proceed in the name of this Department or in the name of said county, as authorized by law.

BE IT FURTHER RESOLVED, that in the event that they shall elect to proceed in the name of this Department, that their Attorney be and he is hereby authorized to prepare, execute and file such pleadings, affidavits and documents as may be necessary in the condemnation thereof.

#### Federal Aid Highway System

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED, that the Chairman be and he is hereby authorized and directed to request the Federal Bureau of Public Roads to correct the existing record of absorbed mileage, basing the same on the figures which are shown by the 1931 log.

BE IT FURTHER RESOLVED, that said Bureau be and it is hereby requested to add to the said Federal System its Route No. 16, to extend from Tallahassee to a point on the Federal-aid road near Hernando, and revising the description of Routes 3 and 10 as submitted to said Bureau by the State Highway Engineer.

#### Expense Accounts Approved

On motion of Mr. Hills, seconded by Mr. Shands, the expense accounts of the members were approved and ordered paid.

On motion of Mr. Shands, seconded by Mr. Logan, the Department was adjourned to meet at Tallahassee in Quarterly Session April 6, 1932.



Road 10, Gulf County

### Must Improve Main Roads to Help Laterals

Through Federal Aid on Most-Used Roads States Are Enabled to Give More Attention to Local Roads

NLY through the adequate improvement of the most-used roads, the roads embraced in the state highway systems and the Federal Aid system, can highway betterment be properly extended to local roads.

This statement was made by Frederic E. Everett, president of the American Association of State Highway Officials, in speaking of Federal road aid as a Federal duty.

"Inferior surfaces on the heavily traveled roads do not give cheap transportation, but rather the most expensive sort of transportation," Mr. Everett declared. "Maintenance costs on road surfaces not designed for heavy flows of traffic frequently run up into ridiculous figures and consume such large portions of road funds that little attention can be given to the secondary and other local roads.

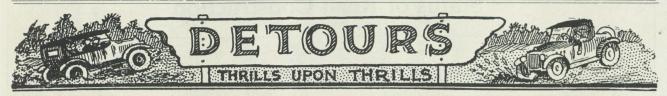
"This view was expressed on January 20 by Thomas H. MacDonald, Chief of the U. S. Bureau of Public Roads, before the Committee on Post Offices and Post Roads of the U. S. Senate in these words: "We will not be able to support a highway system for the whole of the United States if we do not build roads that carry the main lines of traffic, so that they can be maintained at an annual cost less than they earn. We will have no balances to use on the local roads, and will have a constant deterioration of the roads already built. Some of the states are headed in that direction now."

"Unquestionably," Mr. Everett continued, "every dollar that is spent through Federal Aid for road building benefits local roads as well as the state

highways. The sooner the main state highways are completed the earlier additional funds can be devoted to the feeder roads. Federal Aid has lifted a noteworthy share of the burden of improving state highways from the state's shoulders. This has enabled the state to not only build a higher type highway but in turn to take some of the burden from the local community. Through the example set by the Federal Government and state cooperation local road building has been stimulated and the construction of better improvements has resulted.

"W. G. Armstrong, president of the National Rural Letter Carriers Association, recently outlined the attitude of the mail carriers towards Federal Aid in his testimony before the Committee on Post Offices and Post Roads of the U. S. Senate. He said:

"We travel over a great percentage of the roads that do not now receive this aid, but we see the benefits of it, because the surrounding community is lifted mentally and morally. They are inspired to build laterals of a good type to get to this highway, and if we do not get the actual travel we do get the benefits from it. For that reason we are urging this further thought as a reason for the continuation of the Federal Aid, which is that the Federal Aid has stabilized and standardized and created a higher type of road, and it would be rather embarrassing to attempt that effort if we did not participate as a Federal Government in the construction of these roads. \* \* \* \* Another thing is unification for hooking up of the roads, and if we left it to the states as individuals it would be a hit-and-miss proposition as to type and routes followed.'



#### Broadcasting Service

"Are you in favor of women taking part in public affairs?"

"It's all right if you really want the affairs pub-

#### Cut Out the Danger Signal

He: "We're coming to a tunnel—are you afraid?" She: "Not if you take that cigar out of your mouth."

—Tit-Bits.

#### Love Knows No Obstacles

"Dearest Annabelle," wrote Oswald, who was hopelessly in love, "I would swim the mighty ocean for one glance from your dear eyes. I would walk through a wall of flame for one touch of your little hands. I would leap the widest stream in the world for a word from your levely lips. As always, your Oswald.

"P. S.—I'll be over Saturday night if it doesn't rain."

A nursemaid rushed into the presence of her mistress and shrieked: "Oh, my goodness, ma'am, the twins have fallen into the well. What shall we do?"

The mother lit a cigarette and calmly replied: "Go to the library and bring me the last number of 'Modern Motherhood.' There's an article in it on 'How to Bring up Children.'

#### The Collision

Charlotte Teacher: "Can anyone tell me the meaning of the word collision? No one knows? Well, it is when two things come together unexpectedly. Now, can anyone give me an example? All right, Johnny, what is it?"

Johnny: "Twins."

#### Desert

He: "I am sure thirsty."

She: "Just a minute and I'll get you some water."

He: "I said thirsty, not dirty."

Visitor: "Well, Joe, how do you like your new little sister?"

Joe: "Oh, she's all right, I guess but there are lots of things we needed worse.'

-Pathfinder.

Mandy: "Boy, dat sho am some ring. What size is de diamon'?'

"Dat am de fo'teen-year-installment Rastus: size."

#### No Wonder!

The battleship was in port, and visitors were being shown around. The guide was exhibiting a bronze tablet set in the deck.

"Here is where our gallant captain fell."

A nervous old lady interrupted him.

"No wonder. I nearly tripped over it myself."

#### Suggestion to White Folks

A negro mammy had a family of well-behaved boys. One day her mistress asked:

"Sally, how do you raise your boys so well?"
"Ah'll tell you, missus," answered Sally. "Ah

raise dem wid a barrel stave and Ah raise 'em frequently!'

#### It's the Way It's Said

"I've got a pretty distasteful job before me," remarked the genealogist. "Mrs. Newrich employed me to look up her family tree, and I've got to inform her that one of her relatives was electrocuted."

"Why worry about that? Just write that the man in question occupied the chair of applied electricity

at one of our public institutions."

#### No Cause for Worry

Sandy M'Pherson was traveling to Glasgow, and on the way he felt thirsty, so he took out a bottle and drew the cork. Just as he was about to take a taste, a fellow pasenger in clerical garb addressed

"Excuse me, sir, but I am sixty-five years of age

and I have never tasted a drop of whiskey!"

"Dinna worry yersel," said Sandy, "you're no'
gauntae start noo!"

A lady motorist was driving along a country road when she spied a couple of repair-men climbing telephone poles. "Fools!" she exclaimed to her companion, "they must think I never drove a car before.'

-Boston Transcript.

#### Caution

Sarah Whifflebaumn was on a visit to the drug store and asked the clerk: "Excuse me, but are you a registered pharmacist?"

"Certainly, ma'am," he replied.

"You have a diploma?"

"Yes, ma'am."

"How long have you been in the business?"

"About fifteen years."

"You must use the utmost care in serving customers?"

'Yes, indeed."

"Well, then, I guess it will be all right. Please give me a couple of ham sandwiches.'

#### Chicken Feed!

Floridian (picking up a melon)-"Is this the largest apple you can grow in your State? Californian—"Stop fingering that grape."

A man asked an elevator boy in a hotel to direct him to the nearest bank.

"I'll do it for half a dollar," replied the boy.

"Isn't that a rather high sum to ask?" came from

"Not at all," said the boy. "Bank directors always get good pay.'

# Status of Road Construction

Proj.	Contractor	Road No. County	Total Length Miles	Clearing Miles	Grading Miles	g Base Miles	Surface Miles Type	Per Cent Com- plete
3-A 60-A 79-A 83 623	McVay Lindsay & Son Convicts Convicts E. F. Powers Const. Co. State Forces	4 Flagler-Volusia 4 Duval 5 Sarasota	13.31	4.00 10.14 7.14	1.50 7.68 5.32	9.00	0.00 Sand Clarading Grading Grading 2.00 R.B.S.T 4.00 R.B.S.T	65.00 51.00 90.00
737 779	Convicts State Forces Convicts Convicts Convicts	28 Putnam	14.91 11.00 8.00	5.00 5.00 8.00 4.84	3.00 1.00 7.60 1.00		Grading 6.00 R.B.S.T. Grading Grading Grading	75.00 92.00 15.00 90.00 25.00
797 805	Convicts Convicts Convicts State Forces State Forces	13 Nassau 25 Hendry 25 Hendry	9.60 9.51	7.00 9.02 9.51	6.16 8.64 9.03		Grading Grading Grading Grading 5.60 R.B.S.T. 7.00 R.B.S.T.	
826 832 834 868-A 868-C	Convicts State Forces Convicts State Forces State Forces	10 Santa Rosa 52 Jackson 5 Levy	16.01 16.04 7.34	5.00	2.50	12.71	Grading 4.50 Sand As Grading 3.00 R.B.S.T 0.00 R.B.S.T	30.00 30.00 90.00
873 875 876-C 872 893	Raiford Convicts	23 Hernando	10.14 19.17 14.16	4.15 9.63	3.23 9.02	14.16	Grading Grading 11.50 R.B.S.T 6.00 R.B.S.T 20.80 Sand A	93.00 96.00 95.00
902 909-C 947 948 956	Convicts	4-A Dade	4.38 6.85 11.90	10.52 4.38 6.57 5.04	1.00 4.38 3.28 	0.00	Grading 4.38 Concret Grading 0.00 R.B.S.T Grading	e 98.00 55.00 . 0.00
974-C 977-A 1013 1035	Convicts Convicts Convicts Convicts	32 Hardee	6.04	17.92 2.74 3.60 3.50	8.14 1.43 1.51 3.50		Grading Grading Grading Grading 1.00 Sand A	15.00 54.00
Total Compl Total	Complete January 31, 1932 ete month of February, 1932 Complete February 29, 1932			$\begin{array}{c} 3390.26 \\ 14.55 \\ 3404.81 \end{array}$	16.59	.30 .956.08	2913.89 19.14 2933.03	
Compl	ete to January 31, 1932 ete Month of February ete to February 29, 1932		E COMP B.C. 54.26 54.26	LETE S.A. 114.61 114.61	B.M. 109.57 109.57	Asp.B. 23.7 23.7	2.58	C. Macasph. 2.52 16.99 2.52 16.99
Compl	ete to January 31, 1932 lete Month of February ete to February 29, 1932	4.32 1	.83 27 .83	.58 2988	3.02 3.85	1		

# Status of Bridge Construction Through February 29, 1932

Project No.	Contractor	oad No. County	Total Length Feet	Туре	Percent Complete
57 C. G 60-B Fred 66 R. C 75 Natio	. Kershaw Contr. Co. D. Beasley, Inc. Huffman Const. Co. onal Surety Co.	4 Flagler-Volusia	461.54 458.57 561.31	Concrete and Steel Span	96.00 99.50 99.00
	. Arrington & Son				

# CONTRACTS AWARDED BY STATE ROAD DEPARTMENT January 1st, 1932 to March 19th, 1932

	STATE PROJECTS				
Proj. Road County	Contractor	Length Feet	Length Miles	Contract + 10%	Туре
819-B 54 Okaloosa	John Johnson Penton-Mathis Const. Co. Coastal Roads Co. Wilson & Walters	3087	2.33 6.19	24,292.45 95,964.54 63,599.40 36,695.02	Timber Bit. Conc.
	Sub TotalFEDERAL PROJECTS	3,303.0	8.59 \$	220,551.41	
Proj. Road County	Contractor	Length Feet	Length Miles		Туре
	Powell Brothers		4.83	37,131.79 149,749.01	Concrete Bit. Conc.
	Sub Total	313.0	4.83 \$	186,880.80	
	Grand Total	3 616 0	13.42 \$	407.432.21	